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STAVELEY  
URBAN DISTRICT COUNCIL



ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1953

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By  
JOHN REID GRAHAM, M.B., Ch.B., D.P.H.,  
Medical Officer of Health.



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URBAN DISTRICT COUNCIL

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Medical Officer of Health.

**STAVELEY URBAN DISTRICT COUNCIL.**

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**HEALTH COMMITTEE**

Composed of the whole of the Members of THE COUNCIL.

Chairman : Councillor Mr. J. Wickens.

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**PUBLIC HEALTH STAFF :**

Medical Officer of Health :

JOHN R. GRAHAM, M.B., CH.B., D.P.H.

Sanitary Inspector :

H. NUTTALL, C.R.S.I., M.S.I.A.

(Certified Inspector of Meats and Other Foods and Inspector  
under Shops Act ; Cleansing Superintendent).

Clerk :

MRS. B. HICKMAN.

Mr. Chairman, Ladies and Gentlemen,

I herewith present the Annual Report on the health of the Urban District for the year 1953.

The vital statistics indicate a satisfactory position. While the birth rate is slightly lower than the average for the country as a whole the infantile mortality rate is in comparison also considerably lower than the general average, whereas in 1952 the rate for Staveley was double that of the average for the country.

The death rate is also lower than the general death rate for England and Wales. Apart from deaths from Tuberculosis and Pneumonia the ordinary infectious diseases have caused 1.0 fatalities.

Again I would thank the Council and my colleagues for their help during the year.

I am,

Your obedient servant,

JOHN R. GRAHAM,

Medical Officer of Health

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The area of the district is 6,497 acres.

Population—17,940.

The RATEABLE VALUE of the district is £89,104. The sum represented by a penny rate is £364.

According to the rate books there were 5,124 inhabited houses in the district.

THE CHIEF INDUSTRIES in the area are coal mining and the STAVELEY IRON & CHEMICAL COMPANY'S WORKS.

### Live Births :

	Total	Male	Female
Legitimate .. .. .	250	132	118
Illegitimate .. .. .	9	5	4
	<hr/> 259	<hr/> 137	<hr/> 122

### Birth Rate :

14.43 per thousand of the estimated resident population.

### Still Births :

	Total	Male	Female
Legitimate .. .. .	9	6	3
Illegitimate .. .. .	—	—	—
	<hr/> 9	<hr/> 6	<hr/> 3

### Still Birth Rates :

34.6 per thousand total (live and still) Births.

### Deaths :

	Total	Male	Female
Total .. .. .	133	80	53

### Death Rate :

7.47 per thousand of the estimated resident population.

### Deaths from Puerperal Causes :

Puerperal Sepsis .. .. .	Nil
Other puerperal causes .. .. .	Nil

It is pleasing to note that this is the ninth year in succession in which no deaths have occurred from the above causes.

**Death Rate of Infants** under 1 year of age :—

All infants per thousand live births	.. ..	19.3
Legitimate infants per 1,000 legitimate live births		20.0
Illegitimate infants per 1,000 illegitimate live births		Nil
Deaths from Measles (all ages)	.. ..	Nil
Deaths from Whooping Cough (all ages)	.. ..	Nil
Deaths from Diarrhoea (under 2 years of age)	..	Nil

**Deaths from Violence :**

Motor Vehicle Accidents	.. ..	Nil
Suicide	.. ..	1
All other accidents	.. ..	2

**General Provision of Health Service :**

## 1. NURSING IN THE HOME.

No nursing in the home is undertaken by the Urban District Council.

## 2. MIDWIVES.

Are under supervision of the Derbyshire County Council.

## 3. LABORATORY FACILITIES.

All bacteriological work is done at the Bacteriological Department of the County Council at Derby. Chemical analysis is done by the County Analyst at Derby.

## 4. HOSPITALS.

The majority of patients from the Urban area are catered for by the Chesterfield Royal and Scarsdale Hospitals, Morton Hospital and Lodgemoor, Sheffield (for infectious diseases) and maternity cases are received at Ashgate Annexe or at the Maternity Wards of Scarsdale Hospital.

The grouping and distribution of beds is at present under consideration and it is possible that there will be a change in the near future.

**SOCIAL CONDITIONS.**

The district offers full employment, in fact when your Chief Sanitary Inspector had occasion to enquire at the Labour Exchange for men he has been informed that there are no able bodied men on the books.

As in previous years the Slag Plant continues to be a source of trouble in times of high winds. Improvements have been carried out but conditions are still far from satisfactory.

Ringwood Park has proved a most valuable addition to the amenities of the district. The fishing facilities and Swimming Baths are well used and much appreciated. The additions and alterations at the Baths are a great improvement. Mr. Emmerson the Surveyor has supplied the following details of the work done.

A complete filtration plant has been installed capable of dealing with 113,000 gallons once every six hours.

The water is filtered, aerated and chlorinated and the amount of free chlorine is kept strictly under control. Heating is by a coke fired boiler capable of raising the contents of the pool by 1°F. per hour and maintaining a pool temperature of 72°F.

It can be safely claimed that the Urban District possesses one of the best Swimming Pools in the district. When the alterations and improvements which are planned for the dressing accommodation are completed the facilities offered to bathers will leave little to be desired.

### **NATIONAL ASSISTANCE (Amendment) ACT, 1951.**

#### **National Assistance Act, 1948.**

No statutory action has been taken during the year though two cases have been investigated and both cases are being kept under review in case further action is required.

I mentioned last year that the district was fortunate in being well covered by the Old People's Welfare Committees. I feel that these Committees are doing excellent work in keeping old folk fit and with some interest in life. Inevitably, however, comes a time when old persons living alone cannot carry on with home help and in fact cannot be properly looked after in the ordinary home.

I feel that the workers with the old folk can do a lot to get rid of the idea (which still persists) that the present day institution whether under Part III or the Hospital Board in any way resembles the workhouse of old. By so doing the old folk might seek earlier admission and thus save the necessity of using compulsion.

While I am wholeheartedly in favour of leaving old folk in their homes, there does come a time when the physical condition of the patient is such that they require constant attention and supervision and in the minority of cases this attention can only be got in an institution.

### **INCIDENCE AND CONTROL OF INFECTIOUS DISEASES.**

Once again no cases of diphtheria have been notified in the Urban District. It is also a source of satisfaction that the number of primary immunisations against diphtheria is quite high.

There have been no deaths from the ordinary infectious diseases and in the main the type of disease has been mild with very few complications.



**Diphtheria Immunisation—**

	Age under 5 years	Age 5 years and over but under 15	Total
No. of children (including temporary residents) who received primary immunisation in the Authority's area during the year 1953 ..	110	98	208

**Scarlet Fever.**—32 cases were notified in the year as against 26 in the previous year. There were no deaths.

**Measles.**—142 cases were notified as against 266 in the previous year. There were no deaths.

**Whooping Cough.**—39 cases were notified during the year compared with 71 in the previous year. There were no deaths.

**Tuberculosis.**—9 new cases were placed on the register during the year.

**TREATMENT CENTRE, POOLSBROOK.**

No. of cases—110.

**Scabies.**

	Adults	5—15	Under 5	Total
Bolsover U.D.C. ..	1	1	1	3
Chesterfield Borough ..	7	5	2	14
Chesterfield R.D.C. ..	2	3	0	5
Clay Cross U.D.C. ..	0	0	0	0
Clowne R.D.C. ..	0	0	0	0
Dronfield U.D.C. ..	0	0	0	0
Staveley U.D.C. ..	4	2	0	6
	14	11	3	28

**Head Lice.**

Bolsover U.D.C. ..	0	1 (0)	0	1 (0)
Chesterfield Borough ..	15 (7)	7 (4)	12 (7)	34 (18)
Chesterfield R.D.C. ..	0	25 (5)	1 (1)	26 (6)
Clay Cross U.D.C. ..	0	1 (1)	0	1 (1)
Clowne R.D.C. ..	1 (1)	1 (1)	3 (2)	5 (4)
Dronfield U.D.C. ..	0	0	0	0
Staveley U.D.C. ..	1 (1)	1 (1)	1 (1)	3 (3)
	17 (9)	36 (12)	17 (11)	70 (32)

**Scabies with Verminous Heads.**

Bolsover U.D.C. .. ..	0	0	0	0
Chesterfield Borough ..	0	1 (0)	1 (0)	2 (0)
Chesterfield R.D.C. ..	0	0	0	0
Clay Cross U.D.C. .. ..	0	0	0	0
Clowne R.D.C. .. ..	0	0	0	0
Dronfield U.D.C. .. ..	0	0	0	0
Staveley U.D.C. .. ..	0	0	0	0
	<hr/>	<hr/>	<hr/>	<hr/>
	0	1 (0)	1 (0)	2 (0)
	<hr/>	<hr/>	<hr/>	<hr/>

Diagnosis not confirmed	6	
Miscellaneous	4	
Pediculosis Corporis	2	Chesterfield Borough, adults.
Pediculosis Pubis	0	

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NOTE.—The numbers in brackets refer to those on whom live lice were found.

**OPHTHALMIA NEONATORUM.**

Cases			Vision Unim- paired	Vision Impaired	Total Blindness	Deaths
Treated						
Notified	At Home	In Hospital				
—	—	—	—	—	—	—

**INFECTIOUS DISEASES.**

Disease	Total No. Notified	Cases Ad- mitted to Hospital	Total Deaths
Smallpox .. .. .	—	—	—
Scarlet Fever .. .. .	32	10	—
Diphtheria .. .. .	—	—	—
Gastro Enteritis .. .. .	1	1	—
Puerperal Fever .. .. .	—	—	—
Puerperal Pyrexia .. .. .	—	—	—
Pneumonia .. .. .	3	—	2
Erysipelas .. .. .	4	—	—
Polio-Myelitis .. .. .	—	—	—
Ophthalmia Neonatorum .. .. .	—	—	—
Encephalitis Lethargica .. .. .	—	—	—
Undulant Fever .. .. .	—	—	—
Measles .. .. .	142	—	—
Whooping Cough .. .. .	39	2	—
Meningococcal Infection .. .. .	—	—	—

**TUBERCULOSIS RETURN FOR 1953.**

PERIODS	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 .. .. .	—	—	—	—	—	—	—	—
1 and over .. .. .	—	—	—	—	—	—	—	—
5 and over .. .. .	—	—	—	—	—	—	—	—
10 and over .. .. .	—	—	—	—	—	—	—	—
15 and over .. .. .	—	1	1	—	—	—	—	—
20 and over .. .. .	1	1	—	—	—	—	—	—
25 and over .. .. .	2	—	—	—	—	—	—	—
35 and over .. .. .	—	1	—	—	1	—	—	—
45 and over .. .. .	2	—	—	—	2	—	—	—
55 and over .. .. .	—	—	—	—	—	—	—	—
65 and over .. .. .	—	—	—	—	—	—	—	—
TOTAL .. .. .	5	3	1	—	3	—	—	—

**CAUSES OF DEATH IN THE STAVELEY URBAN  
DISTRICT FOR THE YEAR 1953.**

	Male	Female
Tuberculosis, respiratory .. .. .	3	—
Tuberculosis, other .. .. .	—	—
Syphilitic Disease .. .. .	—	—
Diphtheria .. .. .	—	—
Whooping Cough .. .. .	—	—
Meningococcal Infection .. .. .	—	—
Acute Poliomyelitis .. .. .	—	—
Measles .. .. .	—	—
Other infective and parasitic disease .. .. .	1	—
Malignant neoplasm, stomach .. .. .	6	1
Malignant neoplasm, lung, bronchus .. .. .	2	—
Malignant neoplasm, breast .. .. .	—	1
Malignant neoplasm, uterus .. .. .	—	2
Other malignant and Lymphatic neoplasms .. .. .	8	4
Leukaemia, aleukaemia .. .. .	—	1
Diabetes .. .. .	Nil	Nil
Vascular Lesion of nervous system .. .. .	11	4
Coronary disease angina .. .. .	19	7
Hypertension with heart disease .. .. .	—	2
Other heart disease .. .. .	11	15
Other circulatory disease .. .. .	2	1
Influenza .. .. .	—	—
Pneumonia .. .. .	1	1
Bronchitis .. .. .	9	1
Other disease of respiratory system .. .. .	1	—
Ulcer of stomach and duodenum .. .. .	—	1
Gastritis, enteritis and duodenum .. .. .	—	—
Nephritis and nephrosis .. .. .	—	—
Hyperplasia of prostate .. .. .	2	—
Pregnancy, childbirth, abortion .. .. .	—	—
Congenital malformations .. .. .	—	3
Other defined and ill-defined diseases .. .. .	4	6
Motor Vehicle Accidents .. .. .	—	—
All other Accidents .. .. .	—	2
Suicide .. .. .	—	1
Homicide and operations of war .. .. .	—	—
	80	53

  

	Male	Female	Per 1,000 Births
Deaths of infants under 1 year including illegitimate .. .. .	2	3	19.3
Deaths of Illegitimate Infants .. .. .	—	—	—

  

	Male	Female	Per 1,000 Births
Births :—			
Total .. .. .	137	122	14.43
Legitimate .. .. .	132	118	13.9
Illegitimate .. .. .	5	4	0.53

**DEATHS IN AGE GROUPS, 1953.**

				Males	Females	Total
Under 1 year	..	..	..	2	3	5
1—5 years	..	..	..	—	—	—
5—10 years	..	..	..	—	—	—
10—15 years	..	..	..	—	—	—
15—20 years	..	..	..	2	—	2
20—25 years	..	..	..	—	1	1
25—35 years	..	..	..	—	—	—
35—45 years	..	..	..	5	3	8
45—55 years	..	..	..	10	3	13
55—65 years	..	..	..	16	10	26
65—70 years	..	..	..	16	8	24
70—75 years	..	..	..	13	10	23
75—80 years	..	..	..	11	7	18
80—85 years	..	..	..	4	5	9
85—90 years	..	..	..	1	2	3
90—95 years	..	..	..	—	1	1
				80	53	133

# NOTIFIABLE DISEASES DURING THE YEAR ACCORDING TO AGE GROUPS.

	Total	Under 1 year	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	65 & over	Admitted to Hospital	Total Deaths
Gastro Enteritis ..	1									1				1	
Meningococcal Meningitis ..															
Smallpox ..															
Diphtheria ..															
Enteric Fever ..															
Puerperal Pyrexia ..															
Cerebro-Spinal Fever ..															
Pneumonia ..	3						1				2	1	1		2
Erysipelas ..	4											1	1		
Poliomylitis ..															
Ophthalmia Neonatorum ..															
Dysentery ..															
Encephalitis Lethargica ..															
Undulant Fever ..															
Measles ..	142	5	17	20	25	26	44	2	3						
Whooping Cough ..	39	8	7	9	2	7	6							2	
Scarlet Fever ..	32				5	6	14	3	1	1		1	1	10	
Tuberculosis :—															
Pulmonary—Female..	3								1	1	1			3	3
Pulmonary—Male ..	6								1	3		2		6	
Non-Pulmonary—Female ..															
Non-Pulmonary—Male ..															

# INCIDENCE OF DISEASES, 1953.

	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS
Gastro Enteritis	..	..	..	..	1	..	..	..	..	..	..	..	1
Smallpox	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria	..	..	..	..	..	3	2	1	..	1	6	2	32
Scarlet Fever	..	6	2	2	5	..	..	..	..	..	..	..	..
Enteric Fever	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Pyrexia	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-Spinal Fever	..	..	1	..	..	..	1	..	..	..	..	..	3
Pneumonia	..	..	..	..	..	..	1	..	..	..	..	1	4
Erysipelas	1	1	..	..	..	..	..	..	..	..	..	..	..
Polio-myelitis	1	..	..	..	..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery	..	..	..	..	..	..	..	..	..	..	..	..	..
Encephalitis Lethargica	..	..	..	..	..	..	..	..	..	..	..	..	..
Undulant Fever	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	3	1	7	65	20	9	17	20	..	6	13	..	142
Whooping Cough	..	1	1	1	..	2	5	2	8	..	..	..	39
Tuberculosis :—	..	..	..	..	..	..	..	..	..	..	..	..	..
Pulmonary	..	1	1	2	..	2	..	1	1	..	1	..	9
Non-Pulmonary	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningococcal Meningitis	..	..	..	..	..	..	..	..	..	..	..	..	..

**Birth-Rates, Death-Rates, Analysis of Mortality, Maternal Mortality  
and Case-Rates for certain Infectious Diseases in the year 1953.**  
**Provisional figures based on Quarterly Returns.**

	England and Wales	160 County Boroughs and Great Town (Including London)	160 Smaller Town (resident Population 25,000— 50,000 at 1951 Census)	London Adminis- trative County	Staveley U.D.C.
<b>BIRTHS—</b>	<b>Rates per 1,000 home population.</b>				
Live Births .. .. .	15.5	17.0	15.7	17.5	13.9
Still Births .. .. .	0.35	0.43	0.34	0.38	0.5
	22.4(a)	24.8(a)	21.4(a)	21.0(a)	14.3(a)
<b>DEATHS—</b>					
All causes .. .. .	11.4	12.2	11.3	12.5	7.41
Typhoid and paratyphoid .. .. .	0.00	0.00	0.00	0.00	0.00
Whooping Cough .. .. .	0.01	0.01	0.00	0.00	0.00
Diphtheria .. .. .	0.00	0.00	0.00	0.00	0.00
Tuberculosis .. .. .	0.24	0.20	0.19	0.24	0.16
Influenza .. .. .	0.15	0.16	0.17	0.15	0.00
Smallpox .. .. .	0.00	0.00	0.00	0.00	0.00
Acute poliomyelitis (including polio- encephalitis .. .. .	0.01	0.01	0.01	0.01	0.00
Pneumonia .. .. .	0.55	0.59	0.52	0.64	0.11
<b>NOTIFICATIONS (Corrected)</b>					
Typhoid Fever .. .. .	0.00	0.00	0.00	0.00	0.00
Paratyphoid Fever .. .. .	0.01	0.01	0.01	0.01	0.00
Meningococcal infection .. .. .	0.03	0.04	0.03	0.03	0.00
Scarlet Fever .. .. .	1.39	1.50	1.44	0.02	1.78
Whooping Cough .. .. .	3.58	3.72	3.38	3.30	2.17
Diphtheria .. .. .	0.01	0.01	0.01	0.00	0.00
Erysipelas .. .. .	0.14	0.14	0.13	0.12	0.22
Smallpox .. .. .	0.00	0.00	0.00	0.00	0.00
Measles .. .. .	12.36	11.27	12.32	8.09	7.91
Pneumonia .. .. .	0.84	0.92	0.76	0.73	0.16
Acute poliomyelitis (including polio- encephalitis) Paralytic .. .. .	0.07	0.06	0.06	0.07	0.00
Non-Paralytic .. .. .	0.04	0.03	0.04	0.03	0.00
Food Poisoning .. .. .	0.24	0.25	0.24	0.38	0.00
Puerperal Pyrexia .. .. .	18.23(a)	24.33(a)	12.46(a)	28.61(a)	0.00
		<b>Rates per 1,000 Live Births.</b>			
<b>DEATHS—</b>					
All causes under 1 year of age ..	26.8(b)	30.8	24.3	24.8	19.3
Enteritis and diarrhoea under 2 years of age .. .. .	1.1	1.3	0.9	1.1	0.00

**Maternal Mortality in England and Wales.**

Intermediate List No. and cause	Number of deaths	Rates per 1,000 Total live and still births	Rates per million women aged 15—44
A115 Sepsis of pregnancy, childbirth and the puerperium .. .. .	68	0.10	
A116 Abortion with toxæmia .. .. .	7	0.01	1
Other toxæmias of pregnancy and the puerperium .. .. .	166	0.24	
A117 Haemorrhage of pregnancy and childbirth ..	90	0.13	
A118 Abortion without mention of sepsis or toxæmia	30	0.04	3
A119 Abortion with sepsis .. .. .	39	0.06	4
A120 Other complications of pregnancy, child- birth and the puerperium .. .. .	125	0.18	

(a) Per 1,000 Total (Live and Still) Births.

(b) Per 1,000 related live births.



## **HOUSING AND SOCIAL CONDITIONS.**

In the Report of the Sanitary Inspector the number of houses built during the year is shown. All have been used to re-house families living in shared accommodation, etc.

As I have mentioned before the Urban District is fortunate that the number of totally unfit houses in the area is very small compared to many other districts, and I would say that the main use to be made of the new housing legislation at present before Parliament will be in the modernisation of obsolescent buildings and generally improving existing property.

In fact though some properties will probably be demolished during the next few years I think it can be said that what is popularly known as "Slum Clearance" does not present a problem to the Urban District.

### **INSPECTION OF DWELLING HOUSES DURING THE YEAR.**

1.	(a)	Total number of Dwelling-houses inspected for housing defects (under Public Health or Housing Acts) .. .. .	154
	(b)	Number of inspections made for the purpose ..	462
2.	(a)	Number of dwelling-houses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidation Regulations 1925 and 1932) .. .. .	Nil
	(b)	Number of inspections made for the purpose ..	Nil
3.		Number of Dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	Nil
4.		Number of Dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation. . . . .	123

### **Remedy of Defects during the year without Service of Formal Notices.**

Number of defective Dwelling-houses rendered fit in consequence of informal action by Local Authority or their Officers .. .. .	109
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**Action under Statutory Powers during the year.**

(a) Proceedings under Section 9, 10 and 16 of the Housing Act, 1936.	
(1) Number of dwelling houses in respect of which notices were served requiring repairs .. ..	Nil
(2) Number of Dwelling-houses which were rendered fit after service of formal notice.. ..	Nil
(a) By Owners .. .. .	Nil
(b) By Local Authority in default of Owners ..	Nil
(b) Proceedings under Public Health Acts :—	
(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied .. .. .	45
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By Owners .. .. .	39
(b) By Local Authority in default of Owners	Nil
(c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which Demolition Orders were made .. ..	Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Order .. ..	Nil
(d) Proceedings under Section 12 of the Housing Act, 1936 :—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. .. .	Nil

**Housing Act, 1936, Part IV—Overcrowding.**

During the year five cases of overcrowding were notified and inspected.

# ANNUAL REPORT

of the

**SANITARY INSPECTOR AND CLEANSING SUPERINTENDENT**  
**for the year ending 31st December, 1953.**

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*To the Chairman and Members of  
the Public Health Committee.*

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present for your consideration the Annual Report for the year 1953.

## **Housing.**

This is still the most urgent requirement facing the Council. It is some satisfaction that the Norbriggs Estate of 418 houses has been commenced during the year and at the end of the year 132 houses have been completed and occupied. The only complaint the department has received is the cost to the tenant and whether he can afford to live in them. There is the usual changing from the higher rents to the lower rents but this will probably settle down as time goes on.

## **Repairs.**

During the year a fair amount of repair work to private dwellings has been carried out and the department has been on the best of terms with the tenants and owners of property in so far as works have been carried out without formal notices.

I am pleased that the 50 houses belonging to the National Coal Board have now been completed by the provision of new stairs, windows and the partitioning off in the living room and bedrooms, which is a great improvement as shown by the tenants' many thanks for the completion of the work.

## **Dust Nuisance.**

The nuisance from the Slag Reduction Works in the Hartington area is still continuing to bring in complaints from the residents in the area. Improvements have been carried out to plant in covering open spaces and providing water sprays but no dust extraction plant has been tried and I am of the opinion that it is the only method whereby the nuisance can be dealt with satisfactorily. Constant inspections and interviews with the Management have taken place during the year and the matter is still under review.

### **Deposit Gauges.**

Being surrounded by Coal Mines, Chemical Plants, Coke Ovens and Railways, atmospheric pollution is taking place. In addition there is a Slag Works which causes considerable dust, particularly when the prevailing wind is in a westerly direction.

Deposit Gauges are now provided in the district, one at Staveley Works, one at the Inkersall Housing Estate and another in the Woodthorpe district along with a Sulphur Gauge. Results of samples will be noted in the Report.

### **Colliery Tipping Site.**

During the year the National Coal Board have commenced tipping colliery waste by the Dumper Method on land adjoining the Council Refuse Tip. This is being consolidated by the use of heavy vehicles and should prevent firing.

The landscape is being spoiled by these unsightly spoil banks and this is one more to add to those that already surround the Urban District.

I repeat again that in future years it may be possible to soil down the spoil banks and plant them with trees to hide their unpleasant appearance.

I desire to thank you Mr. Chairman, Ladies and Gentlemen, for your unfailing support in all measures taken for the health of the community and I am also indebted to my colleagues in other Departments for their co-operation and assistance.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

H. NUTTALL,

*Sanitary Inspector and Cleansing Superintendent.*

**GENERAL INSPECTION OF THE AREA.**

**Table showing Inspections, etc., undertaken  
during the year 1953.**

Inspection of houses for nuisances and defects	..	..	199
Re-visits to Houses	..	..	293
Visits re Water Supply	..	..	36
„ to Verminous Premises	..	..	2
„ to Infectious Disease cases	..	..	41
„ to Farms and Dairies	..	..	22
„ Milk Shops	..	..	24
„ to Bakehouses	..	..	12
„ to Fried Fish Shops	..	..	16
„ to other Food Premises	..	..	70
„ to Market Stalls	..	..	52
„ to Ice Cream Premises	..	..	39
„ to Inns and Other Public Buildings	..	..	18
„ to Factories	..	..	35
„ to Offensive Trade	..	..	7
„ to Schools	..	..	18
„ re Shops Act	..	..	63
„ to Public Baths	..	..	14
„ re Petroleum Licensing	..	..	37
„ to Controlled Tipping	..	..	74
„ to Spoilbanks	..	..	12
„ re Rodent Control Measures	..	..	182
Number of Miscellaneous Visits	..	..	140
Interviews with Owners, etc.	..	..	52
			<hr/> 1,458 <hr/>

### HOUSING AND PUBLIC HEALTH ACT DEFECTS.

The following statement shows the defects found and remedied other than those at Council-owned houses :—

Defects in connection with :—

	Found	Remedied
House Roofs .. .. .	31	27
Chimney Stacks .. .. .	37	25
Eaves Guttering .. .. .	29	23
Rainwater pipes .. .. .	12	10
Pointing and brickwork to walls ..	53	41
Yard Paving .. .. .	44	30
Waste Pipes .. .. .	7	4
Water Supply .. .. .	8	8
Wall plastering .. .. .	54	46
Ceiling plastering .. .. .	18	13
Windows .. .. .	71	63
Sash Cords .. .. .	37	29
Doors .. .. .	31	31
Floors .. .. .	24	20
Staircase .. .. .	22	22
Cooking Range .. .. .	25	25
Firegrates .. .. .	7	7
Sinks .. .. .	18	18
Dampness .. .. .	42	42
Washing Coppers .. .. .	4	4
Verminous Premises .. .. .	2	2
Dirty houses .. .. .	2	2
Drains .. .. .	23	23
Inspection Chamber .. .. .	9	9
Closet Pedestals .. .. .	7	7
Closet flushing cistern .. .. .	5	5
Inadequate ventilation .. .. .	7	7
Urinals .. .. .	2	2
Dilapidated dustbins .. .. .	352	352
	<hr/> 983 <hr/>	<hr/> 897 <hr/>



### Housing.

The question of preparing clearance areas is one which will have to receive your attention, although we are fortunate in that many of our worst areas were cleared and demolished before 1938. We have still a few remaining houses that will come within the clearance area scheme during the next few years.

It is still necessary to carry out a Housing Survey of all the properties so that a true picture of the Housing needs of the district can be obtained, as under :—

- (a) Immediate clearance areas.
- (b) Houses that should be dealt with in the next five years.
- (c) Houses that can be modernised up to present standard requirements using improvements grants to obtain these requirements.

### Improvement Grants.

Under the Housing Act, 1949, there have been seven applications for the provision of bathroom and five were completed before the end of the year.

The following tables give the number of houses in the Council's area at 31st December, 1953 :—

Lowgates Ward	..	..	..	1,023
Middlecroft Ward	..	..	..	1,085
Barrow Hill Ward	..	..	..	578
Markham Ward	..	..	..	864
Woodthorpe Ward	..	..	..	462
Hollingwood Ward	..	..	..	1,112
				<hr/>
				5,124
				<hr/>

The undermentioned tables give the numbers and types of houses built during the year :—

Type 6 Houses	..	..	..	24
Type 7 Houses	..	..	..	10
Type 11 Houses	..	..	..	10
Type 22 Houses	..	..	..	10
Type 36 Houses	..	..	..	44
Type 53 Houses	..	..	..	34
Old People's Bungalows	..	..	..	Nil
Shops and Flats	..	..	..	Nil
Private Enterprise	..	..	..	6
				<hr/>
				138
				<hr/>

### Infectious Diseases.

Particulars will be found in the Medical Officer's Report of the number of cases of infectious diseases during the year. 41 visits were paid to houses where cases had occurred, 6 rooms and 370 library books being disinfected.

There has been an increasing tendency during the past year for infectious disease cases to be nursed at home owing to shortage of accommodation and the distance the patient has to travel and the difficulty of parents getting to visit them. Secondary cases have occurred as a result of imperfect isolation to other members of the same family.

### Verminous Premises.

Two private houses have been disinfected during the year by D.D.T. powder, Gammeasare dust and liquid disinfectant with D.D. solution. Supplies are available to householders free of charge.

### Food Preparing Premises.

107 visits were made to food preparing premises during the year 1953. 25 premises were used for manufacturing food including 7 bakehouses and 12 fried fish shops.

### Food Shops and Market Stalls.

125 visits were made to food shops and market stalls, the Ministry Model Byelaws under Section 15 of the Food and Drugs Act 1938 are in force in the Council's area.

During the year circulars have been sent out regarding the handling and cleanliness of food.

### Unsound Food.

The undermentioned amount of diseased or unsound food was condemned as unfit for human consumption :—

					No. of Tins
Sardines	..	..	..	..	170
Tomatoes	..	..	..	..	16
Peaches	..	..	..	..	21
Ryvita ..	..	..	..	..	10 packets
Peas ..	..	..	..	..	4
Tinned Ham	..	..	..	..	110 lbs.
Cherries	..	..	..	..	18
Ideal Milk	..	..	..	..	3
Cheese ..	..	..	..	..	5 packets

All the above were surrendered at the time of the inspection and prior to being exposed for sale.



### **Meat Inspection.**

The whole of the meat sold in the district is drawn from the Ministry of Food Slaughter House in Chesterfield where a thorough system of meat inspection is in operation.

### **Milk and Dairies Administration.**

The Council are responsible for the control and distribution of milk for the provisions regarding infection of milk.

The number of Milk producers in the district at 31st December, 1953, were as follows :—

Cow Keepers retailing milk .. ..	34
Wholesale Producers .. ..	13

### **The Milk and Dairies Regulations, 1949.**

#### **The Milk (Special Designation) (Raw Milk) Regulations, 1949.**

#### **The Milk (Special Designation) Pasteurised and Sterilised Milk Regulations, 1949.**

Registration of milk distributors (other than dairy farmers) as required by the Milk and Dairies Regulations, 1949, and the issue of dealers' licences under the Special Designation Regulations have been carried out.

The registration and licences granted as at the 31st December, 1953, were as follows :—

Registered Distributors of Milk ..	41
Licensed Dealers in Tuberculin Tested Milk	14
Licensed Dealers in Pasteurised Milk ..	18
Licensed Dealers in Sterilised Milk ..	2

All the distributors retail bottled designated milk.

### **Ice Cream Premises.**

There are two premises at which ice-cream is manufactured and 28 where ice-cream is sold. 30 visits of inspection were made and no complaints were received regarding quality and cleanliness of premises or ice-cream.

### **Swimming Baths.**

Four samples of water were taken from the open air Swimming Pool at Ringwood. During the year a new heating filtration plant was completed and although some difficulty was experienced in the early stages with the amount of chlorine dosage given to the water the teething troubles were soon overcome and the samples were found to be highly satisfactory.

### **Public Buildings.**

During the year many visits have been paid to Hotels and Cinemas. New sanitary conveniences have been fitted in three Hotels and inspections revealed no unsatisfactory conditions.

### **Shops Act.**

341 visits were paid to various shops regarding sanitary conveniences, employment of young persons, keeping of required records and notices and the closing of shops at regulation hours.

### **Rodent Control.**

A considerable amount of work has been put into rodent control inspection and during the year 182 inspections were made.

The number of premises visited by the rodent operator was 26.

No. of baits laid    ..    ..    ..    527

No. of rat bodies found    ..    ..    55

The number of baits laid at the Council Refuse Tip was 1,069 and the number of rat bodies found was 323.

### **WATER SUPPLIES.**

During 1953 extensions to water mains were laid at the Norbriggs Housing Estate and the length and sizes were as follows :—

494 yards of 6-in. diameter.

918 yards of 4-in. diameter.

1,105 yards of 3-in. diameter.

The number of samples collected by the Joint Water Committee for bacteriological examination during the year amounted to 93 and of these 9% were classified as unsatisfactory.

Results of samples taken during the year are shown below :—

	Satisfactory	Doubtful	Unsatisfactory	Total
Samples taken by N.E.D.J.W.C. ..	93	—	9%	93
Samples taken by Staveley U.D.C. ..				
<b>Ward</b>				
Barrow Hill .. ..	1	—	—	
Lowgates .. ..	5	—	1	
Middlecroft .. ..	4	—	—	
Hollingwood .. ..	6	—	1	
Mastin Moor .. ..	1	—	—	
Woodthorpe .. ..	3	—	—	
Markham .. ..	2	—	2	
TOTALS .. ..	22	—	4	26

### Deposit Gauges and Sulphur Gauge Reading.

The following table gives the Analyst's returns of Deposit and Sulphur Gauges for the year ending the 31st December, 1953.

	Tons per sq. mile.			Lead Peroxide Gauge Readings milligrams per 100 sq. centi- metres per day
	Mrs. Ireson's, Wood- thorpe.	Staveley Works Canteen.	Swain's Farm, Inkersall.	
JANUARY ..	—	25.5	—	3.43
FEBRUARY ..	—	46.89	—	3.14
MARCH .. ..	—	31.35	15.50	2.64
APRIL .. ..	18.48	26.81	14.67	1.27
MAY .. ..	15.61	15.87	19.77	1.02
JUNE .. ..	24.07	29.55	27.32	1.76
JULY .. ..	15.28	19.01	17.32	0.93
AUGUST .. ..	17.45	17.68	18.53	0.50
SEPTEMBER ..	13.27	22.36	12.15	1.04
OCTOBER ..	18.67	24.61	20.61	2.52
NOVEMBER ..	13.24	13.31	10.47	1.76
DECEMBER ..	12.25	21.08	13.39	1.79

### Petroleum Licensing.

37 visits were made to premises used for the storage of Petroleum Spirit. The number of licences granted during the year was 21 and the quantity to be stored was 390,130 gallons.

The whole of the licences granted were for storage in bulk and special tanks.

No contraventions were observed during the year.

### Dustbins, Privy Middens and Closet Accommodation.

The undermentioned table gives the approximate number of sanitary conveniences of all types in use at the end of 1953 :—

No. of Water Closets	..	..	5,439
No. of Pail Closets	..	..	6
No. of Privies	..	..	18
No. of dustbins	..	..	5,318
No. of dry ashpits	..	..	5
No. of wet ashpits	..	..	43

Dustbins at Duckmanton, Poolsbrook, Speedwell and the Fan Road are collected twice weekly and the rest are on a weekly collection.

During the year approximately 100 houses at Norbriggs were tenanted. The dustmen were soon complaining of the number of steps required to climb to remove the dustbins. They varied

from eight to eighteen steps to each house and one can understand the difficulty of two men having to remove heavy dustbins down so many steps, and I can only think that during the winter time when frosty weather is on it may be the cause of accidents.

### Public Sanitary Conveniences.

The cleaning and maintaining of the Public Conveniences is vested in the Public Health Department.

The following is a list of conveniences maintained by the Department :—

Situation.	Accommodation for females.	Accommodation for Males.
Market St., Staveley	2 W.C.'s	2 W.C.'s. 4 Urinal stalls.
Inkersall Road, Staveley	Nil.	3 Urinal stalls.
Barrow Hill	Nil.	3 Urinal stalls.
Private Drive, Hollingw'd.	Nil.	3 Urinal stalls.

### FACTORIES ACTS, 1937 and 1948.

#### Inspection for purpose of Provisions as to Health.

Visits are paid regularly to the factories in the district and conditions generally were found to be satisfactory.

Premises (1)	Number of			
	Number on Register (2)	Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities .. ..	52	35	Nil	Nil
Factories not included in (1) in which Section 7 is enforced by the Local Authority .. ..	—	—	—	—
Other premises in which Section 7 is enforced by the Local Authority excluding out-worker's premises .. ..	—	—	—	—
TOTAL .. ..	52	35	Nil	Nil



## **PUBLIC CLEANSING SERVICE.**

### **Labour and Transport.**

13 men are employed on refuse collection and disposal and the emptying of Pail Closets and Privies.

Vehicles used comprise the following :—

One 16/20 cu. yd. Lewin Refuse Collector.

One 10 cu. yd. Karrier C.K. 3.

One 7 cu. yd. Karrier Bantam.

Two 10 cu. yd. Karrier Gamecocks.

The Lewin was taken out of service in April, 1953.

During the year two Karrier Gamecock 10 cu. yd., vehicles with double cabs were delivered and put into service.

### **Refuse Disposal.**

All refuse collected was disposed of by Controlled Tipping on the Council Refuse Tip at Back Lane, Staveley. One man is constantly employed on the tip levelling and controlling the tipping.

### **Refuse Collection.**

During the year the service was affected by sickness and holidays but not to the extent as in the previous year. Our main trouble has been the shortage of man-power throughout the year.

## **SALVAGE OF WASTE MATERIALS.**

Below are details of salvage collected and sold up to and including 31st March, 1954 :

	T.	C.	Q.	£	s.	d.
Waste Paper.. ..	124	15	1	1,002	8	6
Kitchen Waste .. ..	64	12	0	233	19	10
Waste materials (including Rags, Scrap Iron, etc.)	2	0	0	23	0	0
Concentrated Pig Food ..	44	6	0	431	14	4
	235	13	1	£1,691	2	8





